



# Fire & Soil Investigation

## GLOBE Soil Investigation

Using complete sentences, answer the questions based on the data collected in the *GLOBE Soil Investigation*:

1. What was the pH level of the soil? What do you think influenced this?

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2. How do you think the pH level of the soil might be different if a fire had recently burned the area?

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3. What was the soil temperature? How do you think this would influence the possibility of fire?

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4. What was the soil moisture? How do you think this would influence the possibility of fire?

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5. What was the soil fertility level? What do you think influenced this?

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6. Looking at the soil horizon, what were the different layers composed of?

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